

07/01/2005

10632950.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS EXPRESS			OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:13:59 ON 07 JAN 2005

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=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:14:14 ON 07 JAN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

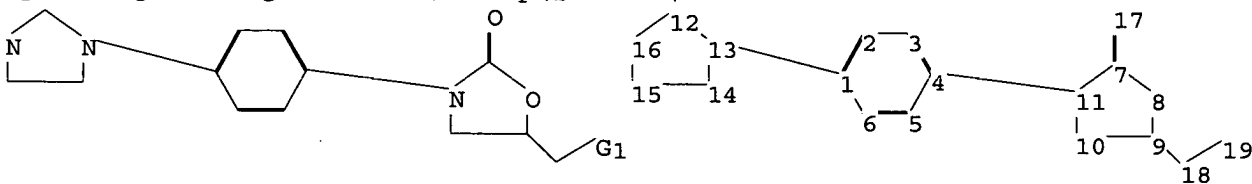
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10632950.str



chain nodes :

17 18 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

1-13 4-11 7-17 9-18 18-19

ring bonds :

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1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 12-13 12-16 13-14  
14-15 15-16

exact/norm bonds :

1-13 4-11 7-11 7-17 10-11 12-13 12-16 13-14 15-16 18-19

exact bonds :

7-8 8-9 9-10 9-18 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 : 12 :

G1:X,OH,NH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

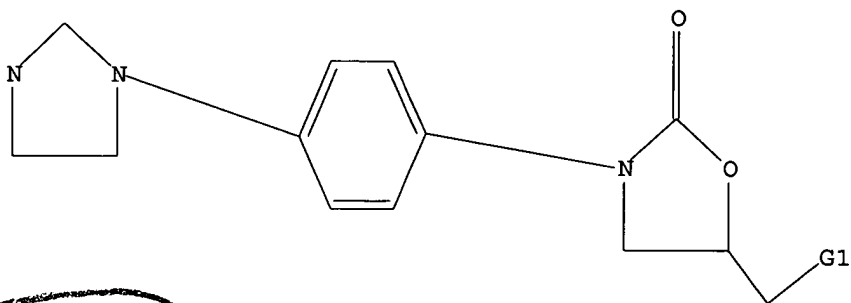
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 X,OH,NH2

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:14:34 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 38 TO ITERATE

100.0% PROCESSED 38 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 391 TO 1129

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

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FULL SEARCH INITIATED 10:14:40 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 853 TO ITERATE

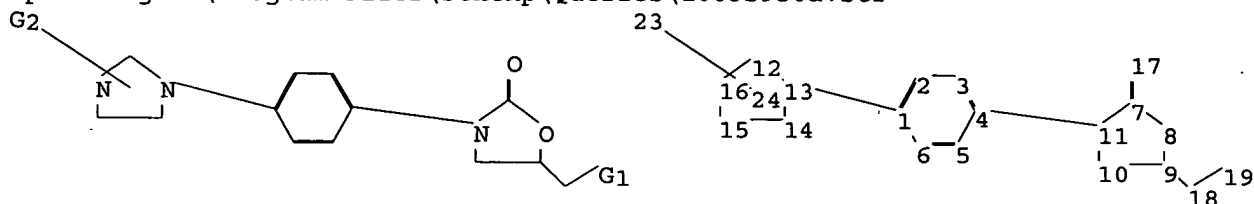
100.0% PROCESSED 853 ITERATIONS  
SEARCH TIME: 00.00.01

25 ANSWERS

L3 25 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10632950a.str



chain nodes :

17 18 19 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

1-13 4-11 7-17 9-18 18-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 12-13 12-16 13-14  
14-15 15-16

exact/norm bonds :

1-13 4-11 7-11 7-17 10-11 12-13 12-16 13-14 15-16 18-19

exact bonds :

7-8 8-9 9-10 9-18 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 : 12 :

G1:X,OH,NH2

G2:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS  
23:CLASS 24:CLASS

L4 STRUCTURE UPLOADED

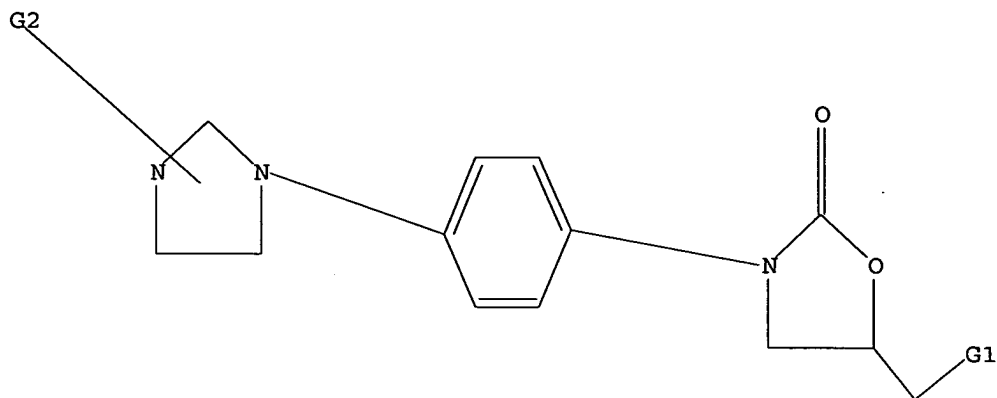
=> d 14

L4 HAS NO ANSWERS

L4 STR

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G1 X, OH, NH2

G2 O, S

Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 10:17:44 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 37 TO ITERATE

100.0% PROCESSED 37 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 376 TO 1104  
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full

FULL SEARCH INITIATED 10:17:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 813 TO ITERATE

100.0% PROCESSED 813 ITERATIONS  
SEARCH TIME: 00.00.01

3 ANSWERS

L6 3 SEA SSS FUL L4

=> d his

(FILE 'HOME' ENTERED AT 10:13:59 ON 07 JAN 2005)

FILE 'REGISTRY' ENTERED AT 10:14:14 ON 07 JAN 2005

L1 STRUCTURE UPLOADED  
L2 0 S L1  
L3 25 S L1 SSS FULL  
L4 STRUCTURE UPLOADED  
L5 0 S L4  
L6 3 S L4 SSS FULL

=> FIL CAPLUS

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

324.38

324.59

FILE 'CAPLUS' ENTERED AT 10:18:03 ON 07 JAN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 7 Jan 2005 VOL 142 ISS 3

FILE LAST UPDATED: 6 Jan 2005 (20050106/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L7 2 L3

=> s l6

L8 1 L6

=> d l7 ibib abs hitstr tot

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:430626 CAPLUS

DOCUMENT NUMBER: 141:7113

TITLE: Preparation of novel heterocyclic compounds having antibacterial activity

INVENTOR(S): Selvakumar, Natesan; Das, Jagattaran; Trehan, Sanjay; Iqbal, Javed; Kumar, Magadi Sitaram; Rajagopalan, Ramanujam; Rao, Mamidi Naga Venkata Srinivasa

PATENT ASSIGNEE(S): Reddy's Laboratories Limited, India; Reddy's Laboratories Inc.

SOURCE: U.S. Pat. Appl. Publ., 100 pp., Cont.-in-part of U.S. Pat. Appl. 2003 65,175.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004102494	A1	20040527	US 2003-613414	20030703
US 2003065175	A1	20030403	US 2001-32392	20011221
US 2004059120	A1	20040325	US 2003-632950	20030801
PRIORITY APPLN. INFO.:			IN 2000-MA1124	A 20001226
			IN 2001-MA15	A 20010115

07/01/2005

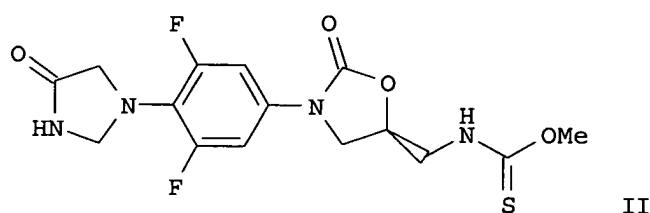
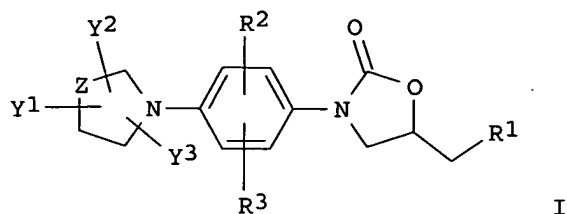
10632950.trn

US 2001-32392

A2 20011221

OTHER SOURCE(S) :  
GI

MARPAT 141:7113



AB The title compds. [I; R1 = NHR4 (wherein R4 = thioacyl, C(S)cycloalkoxy, C(S)aryloxy, etc.); R2, R3 = H, halo, alkyl, etc.; Y1 = O, S; Y2, Y3 = H, halo, CN, etc.; Z = O, S, CH, CH2, (un)substituted NH], useful for inhibiting the growth of bacteria in a subject having a bacterial infection (MIC values given for some of the compds. I), were prepared E.g., a multi-step synthesis of II was given. The pharmaceutical composition comprising the compound I is claimed.

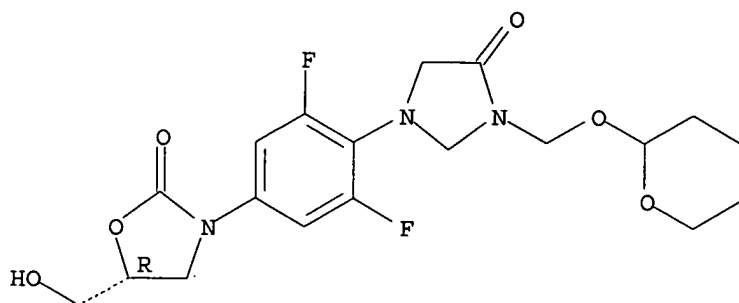
IT 693787-07-4P 693787-27-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of novel 4-(4-oxoimidazol-1-yl)phenyl substituted oxazolidinones having antibacterial activity)

RN 693787-07-4 CAPLUS

CN 2-Oxazolidinone, 3-[3,5-difluoro-4-[4-oxo-3-[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



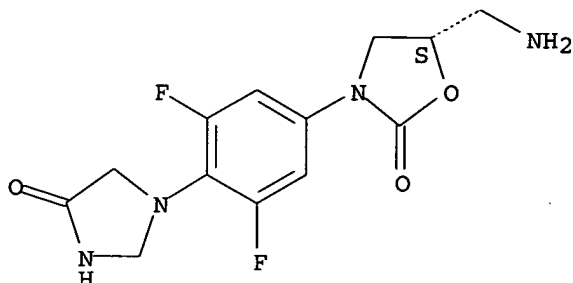
07/01/2005

10632950.trn

RN 693787-27-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 439902-60-0P 439902-70-2P 439902-71-3P  
439902-72-4P 439902-73-5P 439902-74-6P  
439902-75-7P 439902-89-3P 439902-92-8P  
439902-93-9P 693787-08-5P 693787-09-6P  
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693787-14-3P 693787-28-9P 693787-29-0P  
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693787-33-6P

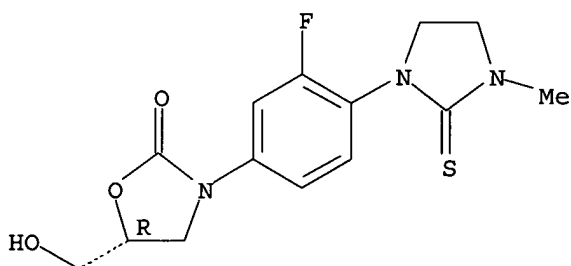
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel 4-(4-oxoimidazol-1-yl)phenyl substituted oxazolidinones having antibacterial activity)

RN 439902-60-0 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-2-thioxo-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

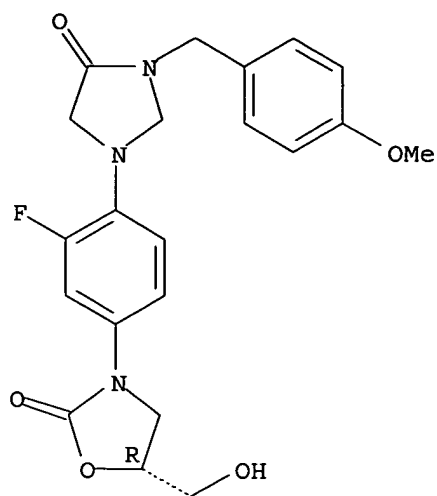


RN 439902-70-2 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-[(4-methoxyphenyl)methyl]-4-oxo-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

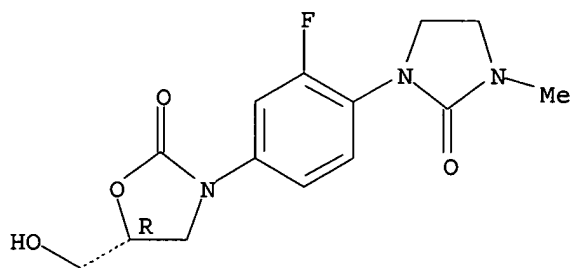




RN 439902-71-3 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-2-oxo-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

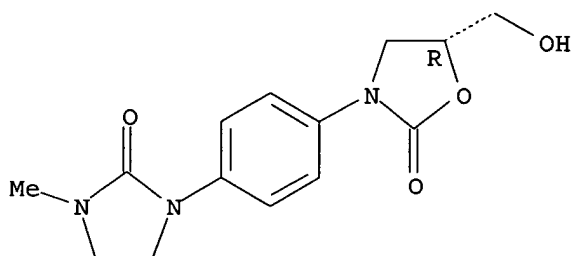
Absolute stereochemistry.



RN 439902-72-4 CAPLUS

CN 2-Oxazolidinone, 5-(hydroxymethyl)-3-[4-(3-methyl-2-oxo-1-imidazolidinyl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



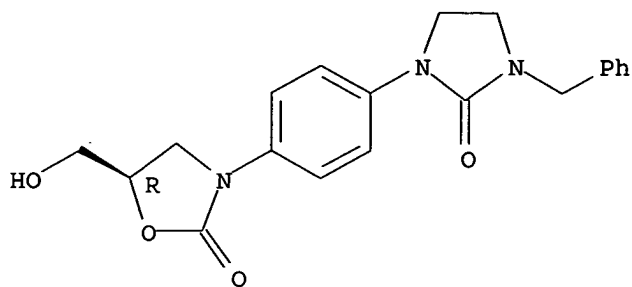
RN 439902-73-5 CAPLUS

CN 2-Oxazolidinone, 5-(hydroxymethyl)-3-[4-[2-oxo-3-(phenylmethyl)-1-imidazolidinyl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

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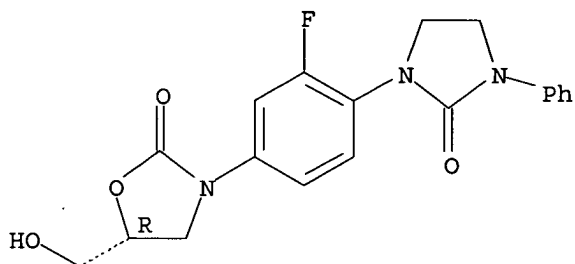
Absolute stereochemistry.



RN 439902-74-6 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(2-oxo-3-phenyl-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

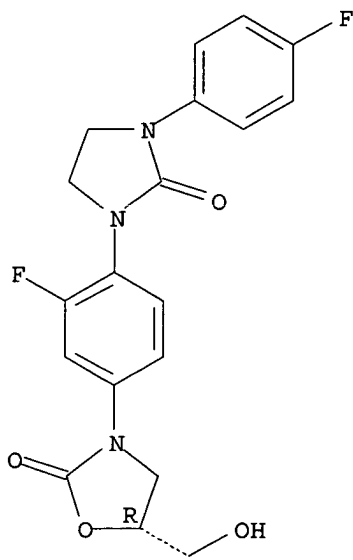
Absolute stereochemistry.



RN 439902-75-7 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-(4-fluorophenyl)-2-oxo-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



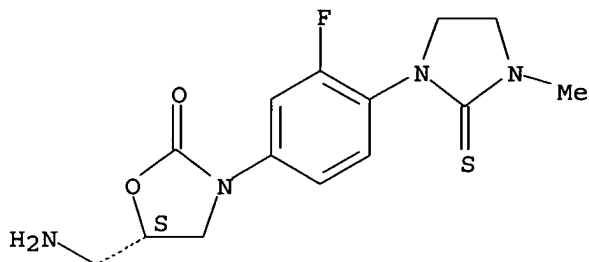
07/01/2005

10632950.trn

RN 439902-89-3 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(3-methyl-2-thioxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

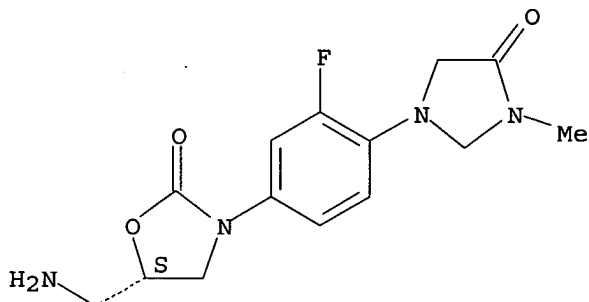
Absolute stereochemistry.



RN 439902-92-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

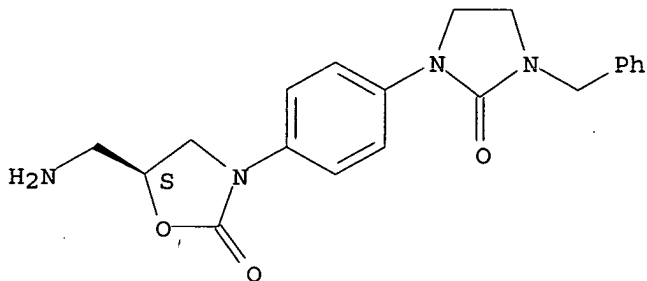
Absolute stereochemistry.



RN 439902-93-9 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-[2-oxo-3-(phenylmethyl)-1-imidazolidinyl]phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



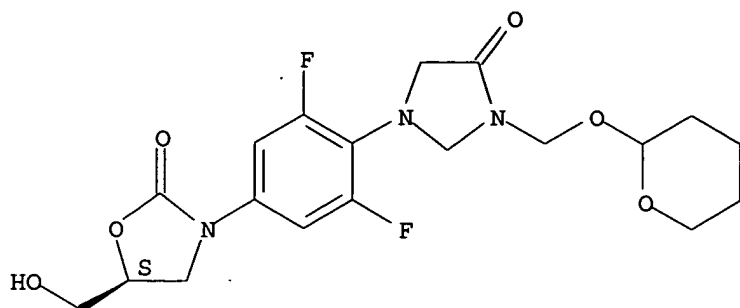
RN 693787-08-5 CAPLUS

CN 2-Oxazolidinone, 3-[3,5-difluoro-4-[4-oxo-3-[[tetrahydro-2H-pyran-2-yl)oxy]methyl]-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5S)- (9CI) (CA INDEX NAME)

07/01/2005

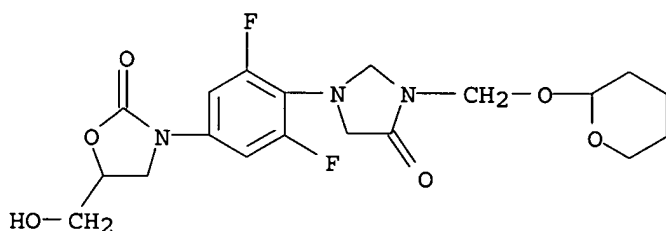
10632950.trn

Absolute stereochemistry.



RN 693787-09-6 CAPLUS

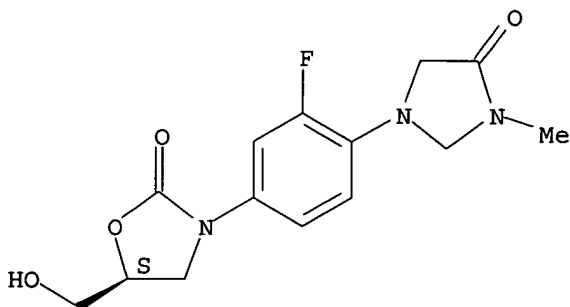
CN 2-Oxazolidinone, 3-[3,5-difluoro-4-[4-oxo-3-[[[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-(9CI) (CA INDEX NAME)



RN 693787-11-0 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)-(5S)-(9CI) (CA INDEX NAME)

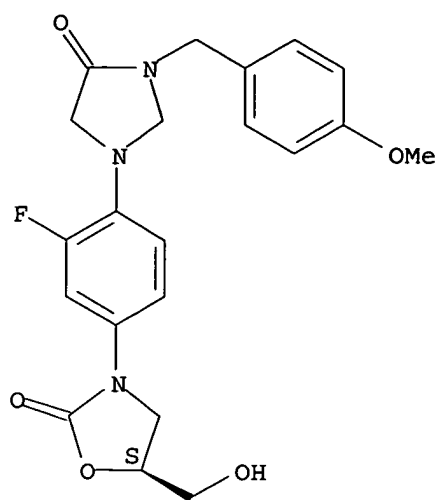
Absolute stereochemistry.



RN 693787-12-1 CAPLUS

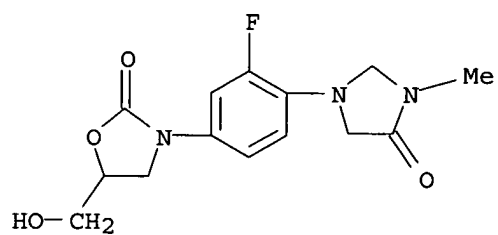
CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-[(4-methoxyphenyl)methyl]-4-oxo-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-(5S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 693787-13-2 CAPLUS

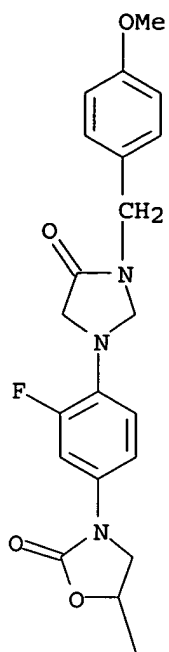
CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)- (9CI) (CA INDEX NAME)



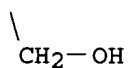
RN 693787-14-3 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-[(4-methoxyphenyl)methyl]-4-oxo-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)- (9CI) (CA INDEX NAME)

PAGE 1-A



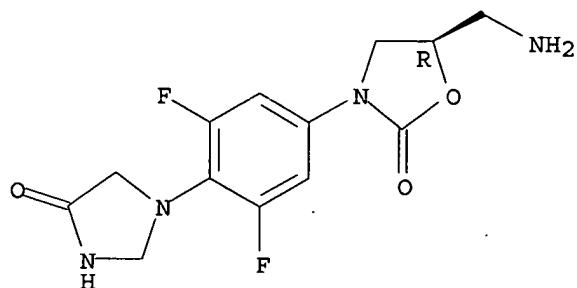
PAGE 2-A



RN 693787-28-9 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

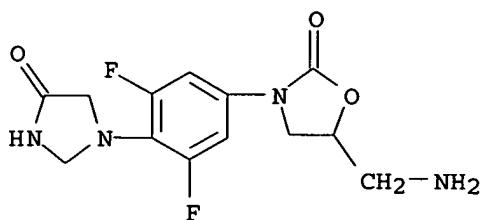


RN 693787-29-0 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]- (9CI) (CA INDEX NAME)

07/01/2005

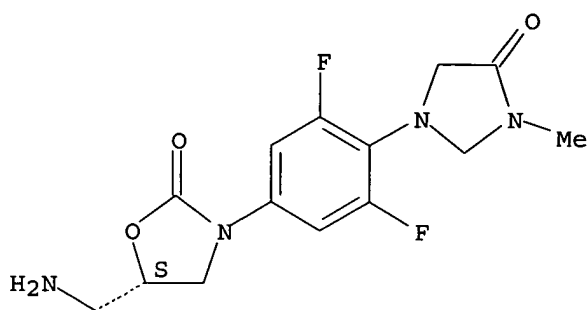
10632950.trn



RN 693787-30-3 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

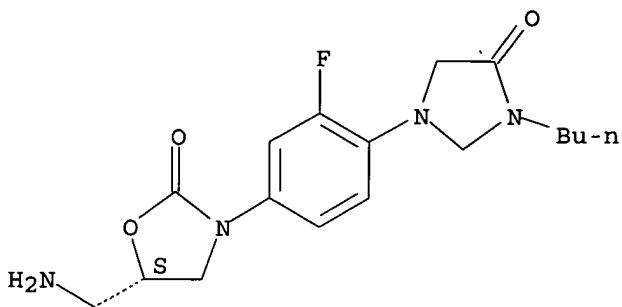
Absolute stereochemistry.



RN 693787-31-4 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(3-butyl-4-oxo-1-imidazolidinyl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

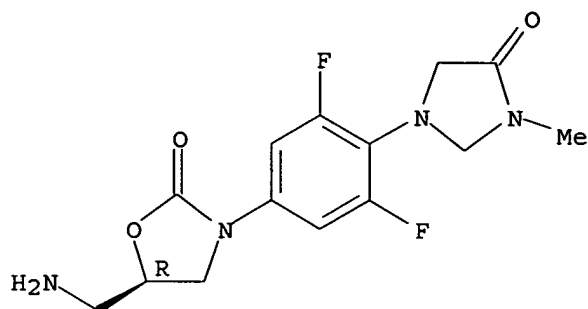
Absolute stereochemistry.



RN 693787-32-5 CAPLUS

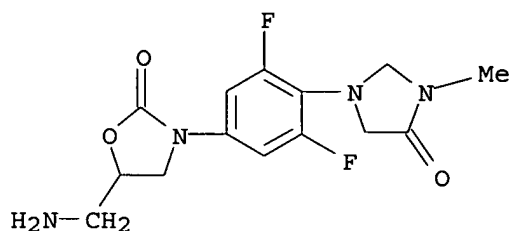
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 693787-33-6 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]- (9CI) (CA INDEX NAME)



L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:504766 CAPLUS

DOCUMENT NUMBER: 137:78944

TITLE: Preparation of aryloxazolones as antibacterials.

INVENTOR(S): Natesan, Selvakumar; Das, Jagattaran; Iqbal, Javed; Magadi, Sitarani Kumar; Mamidi, Naga Venkata Srinivasa Rao; Ramanujam, Rajagopalan; Sundarababu, Baskaran; Lohray, Braj Bhushan

PATENT ASSIGNEE(S): Dr. Reddy's Research Foundation, India; Dr. Reddy's Laboratories Ltd.

SOURCE: PCT Int. Appl., 158 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002051819	A2	20020704	WO 2001-IN227	20011226
WO 2002051819	A3	20021205		
WO 2002051819	C2	20030807		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,



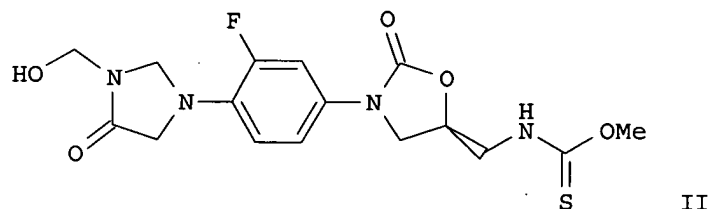
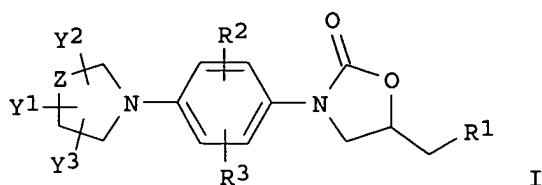
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GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2433138	AA	20020704	CA 2001-2433138	20011226
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EE 200300254	A	20031215	EE 2003-254	20011226
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PRIORITY APPLN. INFO.:			IN 2000-MA1124	A 20001226
			IN 2001-MA15	A 20010115
			WO 2001-IN227	W 20011226

OTHER SOURCE(S): MARPAT 137:78944  
GI



AB Title compds. [I; R1 = halo, N3, SCN, SH, OR4, NHR4, N(R4)2; R4 = H, (substituted) acyl, thioacyl, alkoxycarbonyl, cycloalkoxythiocarbonyl, alkenyloxycarbonyl, alkenylcarbonyl, aryloxycarbonyl, alkoxythiocarbonyl, alkenyloxythiocarbonyl, aryloxythiocarbonyl, COCOA, COCOAr, COCOalk, COCOArO, CS2A, CSNH2, CSNHA, CSNA2, CSNHak, CSCOalk, CSCOArO, CSO2CA, CSCSA, CSCSAr, thiomorpholinylthiocarbonyl, pyrrolidinylthiocarbonyl; A = alkyl; Ar = aryl; Alk = alkoxy; Ak = alkenyl; R2, R3 = H, halo, alkyl, haloalkyl, cyano, nitro, SRa, NRa, ORa; Ra = (substituted) alkyl, haloalkyl; Z = S, O, CH, NRb; Rb = H, (substituted) alkyl, alkenyl, cycloalkyl, alkoxy, aryl, aralkyl, aryloxy, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, aryloxycarbonyl; Y1 = O, S; Y2, Y3 = H, halo, cyano, NO2, formyl, OH, amino, O, S, (substituted) alkyl, hydroxyalkyl, alkoxyalkyl, alkoxycarbonyl, carboxyalkyl, alkylsulfonyl, alkylcarbonylaminoalkyl, arylcarbonylaminoalkyl, alkylcarbonyloxyalkyl, aminoalkyl, monoalkylamino, dialkylamino, arylamino, alkoxy, aryl, aryloxy, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl heterocycloalkyl; adjacent Y2Y3 form a (substituted) 5-6 membered aromatic or nonarom. cyclic structure, optionally containing 1-2 heteroatoms], were prepared Thus, title compound (II) (general preparation given) showed a min. inhibitory concentration of 0.25 µg/mL against Staphylococcus aureus 019 MRSA.

IT 439902-60-0P 439902-69-9P 439902-70-2P

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439902-71-3P 439902-72-4P 439902-73-5P  
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439902-92-8P 439902-93-9P

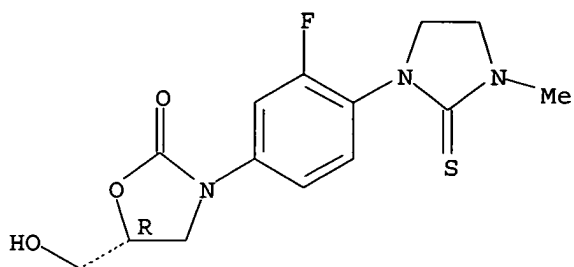
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of aryloxazolones as antibacterials)

RN 439902-60-0 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-2-thioxo-1-imidazolidinyl)phenyl]-  
5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

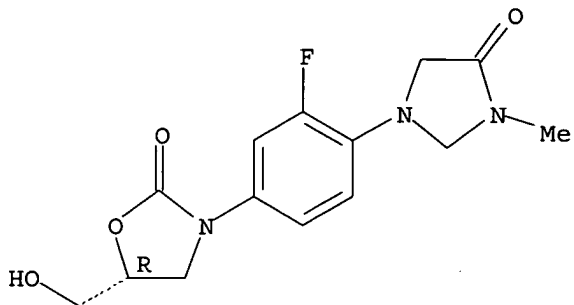
Absolute stereochemistry.



RN 439902-69-9 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-5-  
(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

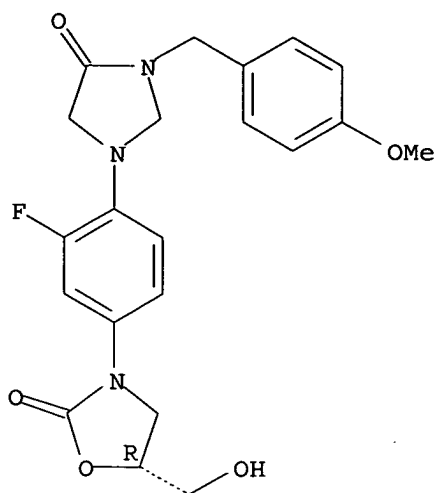
Absolute stereochemistry.



RN 439902-70-2 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-[(4-methoxyphenyl)methyl]-4-oxo-1-  
imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

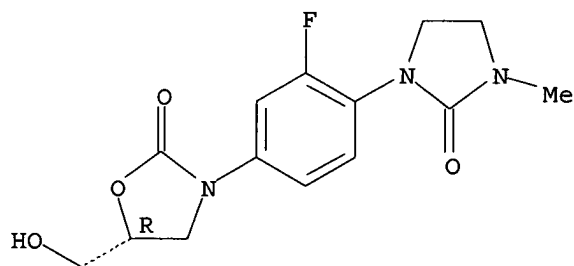
Absolute stereochemistry.



RN 439902-71-3 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(3-methyl-2-oxo-1-imidazolidinyl)phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

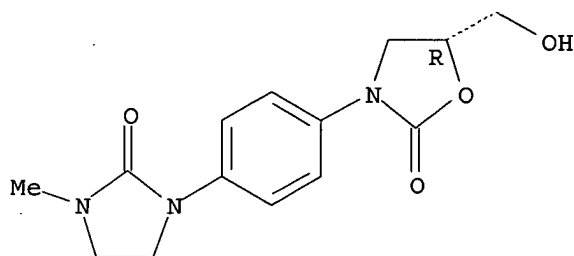
Absolute stereochemistry.



RN 439902-72-4 CAPLUS

CN 2-Oxazolidinone, 5-(hydroxymethyl)-3-[4-(3-methyl-2-oxo-1-imidazolidinyl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



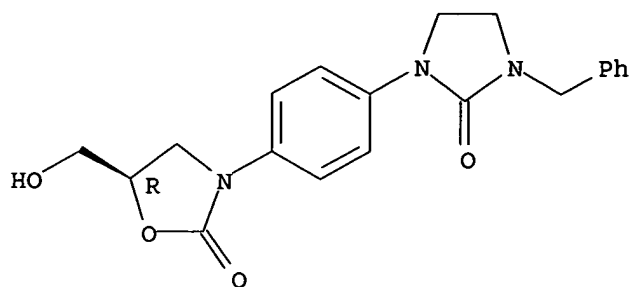
RN 439902-73-5 CAPLUS

CN 2-Oxazolidinone, 5-(hydroxymethyl)-3-[4-[2-oxo-3-(phenylmethyl)-1-imidazolidinyl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

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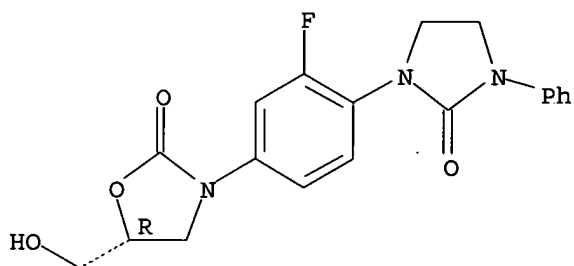
Absolute stereochemistry.



RN 439902-74-6 CAPLUS

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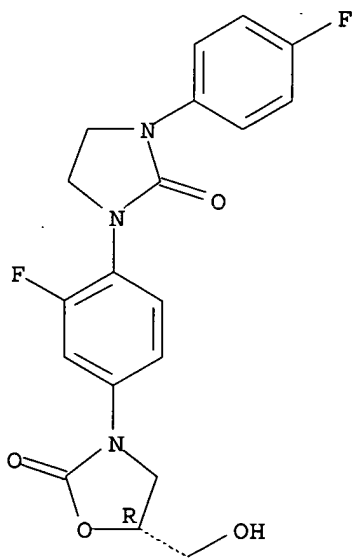
Absolute stereochemistry.



RN 439902-75-7 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[3-(4-fluorophenyl)-2-oxo-1-imidazolidinyl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



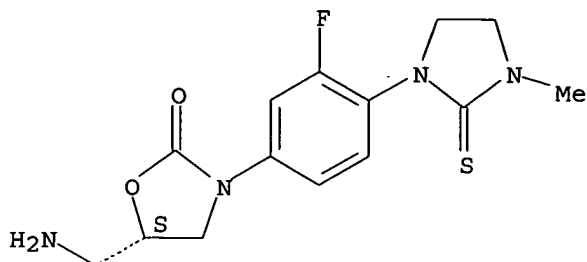
07/01/2005

10632950.trn

RN 439902-89-3 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(3-methyl-2-thioxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

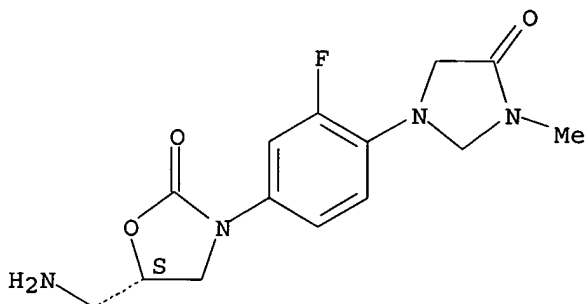
Absolute stereochemistry.



RN 439902-92-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(3-methyl-4-oxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

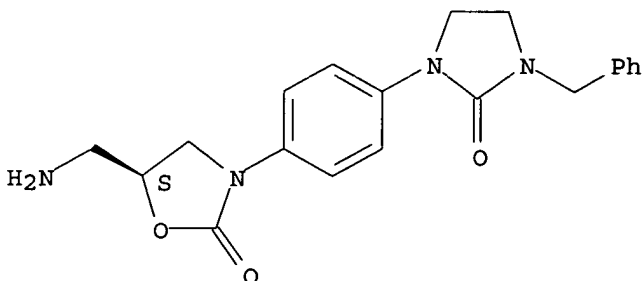
Absolute stereochemistry.



RN 439902-93-9 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-[2-oxo-3-(phenylmethyl)-1-imidazolidinyl]phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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L4 STRUCTURE UPLOADED  
L5 0 S L4  
L6 3 S L4 SSS FULL

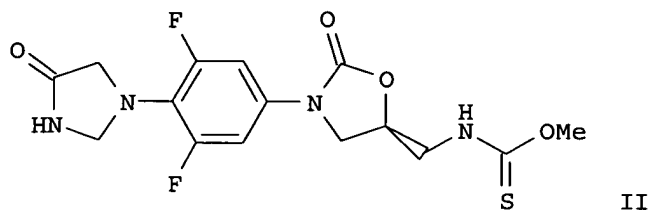
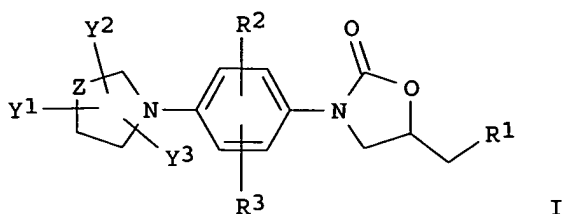
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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:430626 CAPLUS  
DOCUMENT NUMBER: 141:7113  
TITLE: Preparation of novel heterocyclic compounds having  
antibacterial activity  
INVENTOR(S): Selvakumar, Natesan; Das, Jagattaran; Trehan, Sanjay;  
~~Iqbal, Gaved, Kumar~~; Magadi Sitaram; Rajagopalan,  
Ramanujam; Rao, Mamidi Naga Venkata Srinivasa  
PATENT ASSIGNEE(S): Reddy's Laboratories Limited, India; Reddy's  
Laboratories Inc.  
SOURCE: U.S. Pat. Appl. Publ., 100 pp., Cont.-in-part of U.S.  
Pat. Appl. 2003 65,175.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004102494	A1	20040527	US 2003-613414	20030703
US 2003065175	A1	20030403	US 2001-32392	20011221
US 2004059120	A1	20040325	US 2003-632950	20030801
PRIORITY APPLN. INFO.:			IN 2000-MA1124	A 20001226
			IN 2001-MA15	A 20010115
			US 2001-32392	A2 20011221
OTHER SOURCE(S):	MARPAT	141:7113		
GI				



AB The title compds. [I; R1 = NHR4 (wherein R4 = thioacyl, C(S)cycloalkoxy, C(S)aryloxy, etc.); R2, R3 = H, halo, alkyl, etc.; Y1 = O, S; Y2, Y3 = H, halo, CN, etc.; Z = O, S, CH, CH2, (un)substituted NH], useful for inhibiting the growth of bacteria in a subject having a bacterial infection (MIC values given for some of the compds. I), were prepared E.g., a multi-step synthesis of II was given. The pharmaceutical composition comprising the compound I is claimed.

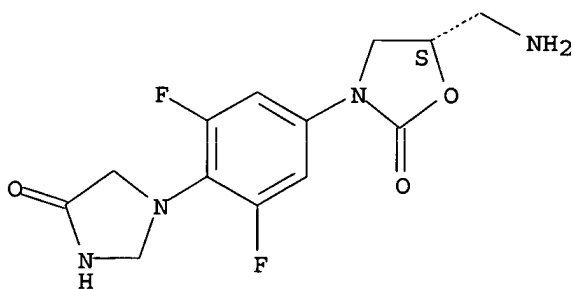
IT 693787-27-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of novel 4-(4-oxoimidazol-1-yl)phenyl substituted oxazolidinones having antibacterial activity)

RN 693787-27-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 693787-28-9P 693787-29-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel 4-(4-oxoimidazol-1-yl)phenyl substituted oxazolidinones having antibacterial activity)

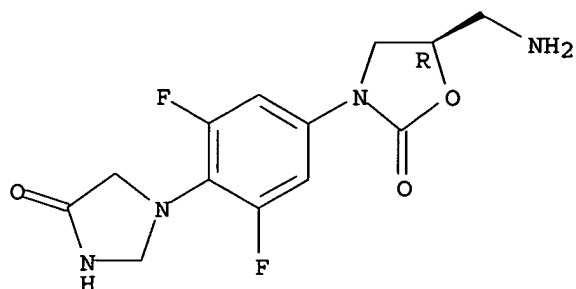
RN 693787-28-9 CAPLUS

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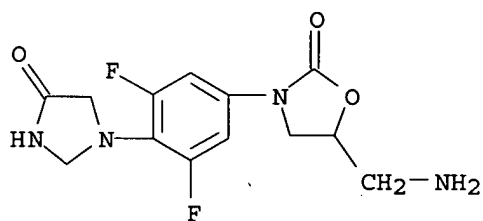
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 693787-29-0 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3,5-difluoro-4-(4-oxo-1-imidazolidinyl)phenyl]- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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CA SUBSCRIBER PRICE

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